## ABSTRACT

## A Diffuser Arrangement

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A diffuser arrangement is provided in which a wall surface of the diffuser arrangement incorporates an upstream part and a downstream part with an aperture between them. There is a step displacement between the upstream part and 10 the downstream part along with specific shaping of the leading edge of the aperture whereby fluid air flow is drawn into the aperture from a fluid flow whilst avoiding undue disturbance to that flow. The present diffuser arrangement incorporation within allows an engine without complex 15 fabrication or structural requirements.

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